



WiTM AudioStreamTM EL2

Pocket Portable Stereo/Dual Input Digital Wireless
Microphone, Lavalier & Audio Monitoring System



USER GUIDE



CONGRATULATIONS



Thank You For Choosing the Wi AudioStream EL2 Pocket Portable Stereo Digital Wireless System.

Congratulations on your purchase of the Wi AudioStream EL2 Pocket Portable Stereo Digital Wireless Microphone, Lavalier & Audio Monitoring System. Please thoroughly read this User's Manual for all the feature operation information necessary to install and operate your new Wi AudioStream EL2 system.

Notice: Product specifications and package contents are subject to change without notice.

Package contents may vary according to the different regions.

For additional support, please visit www.widigitalsystems.com

PACKING LIST



Wi Transmitter



Wi Receiver



Wi Sure-Fit™ Earset with
Wi Simple-Twist Omnidirectional
Detachable Microphone Capsule



Wi Simple-Twist™
Detachable Earset Cable



Wi Sure-Fit™ Lavalier with
Wi Simple-Twist Unidirectional
Detachable Microphone Capsule



Universal USB
AC Charger



Transmitter/Receiver
Mounting Brackets Clip



1/4"-20 Camera
Hot Shoe & Clip



Earset/Lavalier
Cable Clip



Rubber Flat Surface
MIC Clip



MIC
Windscreens



1/8" to 1/8" TRS Stereo
Cable & 1/4" Adapter



1/4" Stereo Male to 1/8"
Stereo Male Y-split Cable



1/8" Dual Input L/R
to 1/8" Y-split Cable



XLR to 1/8"
TRS Cable



USB Y-Split
Power Cable



Hard Shell
Carrying Case

TRANSMITTER FEATURES

Transmitter Controls and Connections

- ① **Audio IN Jack:** Provides mono and stereo connection for your microphone or other sound source.
- ② **Power ON/OFF:** Press and hold the Power button for 2 seconds to turn the transmitter ON or OFF.
- ③ **Power/Status LED:** Displays the status of six functions: ON/OFF, Battery Charging, Low Battery, Pairing, Mute, Operating and Sleep Modes.
- ☞ Refer to the "Tx Button Functions" on page (32) for more details*
- ④ **Volume UP:** Press once to increase the volume level one step at a time. Hold to increase continuously.
- ⑤ **Volume DOWN:** Press once to decrease the volume level one step at a time. Hold to decrease continuously.



TRANSMITTER FEATURES

⑥ Mute:

Press and hold for 1.5 seconds to mute or unmute the audio.

⑦ Link/Pair:

The **Link** button performs two functions: **Pairing** and **Linking**.

Pairing allows the Transmitter to connect to up to eight (8) different receivers sequentially to create a wireless audio matrix. Press and hold for 3 seconds until the green LED display fast flashes, indicating that it is ready to pair with a Receiver. Once the Transmitter pairs with the Receiver, the LED on both devices will turn solid green.

Linking allows the Transmitter to re-route the audio signal sequentially to up to eight (8) different receivers previously paired with the Transmitter. Press once to re-route the wireless connection to the next receiver.

TRANSMITTER FEATURES

⑧ Sleep:

Press and hold for 2 seconds to put the Transmitter and Receiver into power save mode (all settings will be preserved). Press once to wake-up the Transmitter and Receiver. (Sleep function will prolong the Transmitter battery life by 50% and the Receiver battery life by 35%).

⑨ Mode:

Press and hold for 2 seconds to select the desired operation indicated by the following blue LED flashing sequence. Continue to hold to cycle between the three operating modes.

Stereo Mic-in Mode Solid Green LED and Slow Blue LED Flashes

Mono Mic-in Mode Solid Green LED and Fast Blue LED Flashes
(Factory Setting)

Stereo Line-in Mode Solid Green LED and Two Blue LED Flashes

TRANSMITTER FEATURES



⑩ Charging Port:

This is a mini USB connection to power up and charge the internal batteries. The Transmitter can be charged using the supplied universal AC charger, via an instrument or computer USB port, or the optional AA battery power booster adapter.

⑪ Belt Clip:

The Transmitter can be attached to belts, shirts and pants' pockets. The compact and lightweight design is easy to wear without impeding body movement.

RECEIVER FEATURES

Receiver Controls and Connections

- 1 Audio OUT Jack:** Stereo connection for professional Sound Systems, Monitors, Mixers, In-Ear Monitors, Headphones and more...
- 2 Power ON/OFF:** Press and hold for 2 seconds to turn the receiver ON or OFF
- 3 Power/Status LED:** Displays the status of six functions: ON/OFF, Battery Charging, Low Battery, Pairing, Mute and Sleep mode.
- 4 Volume UP:** Press once to increase the volume level one step at a time. Hold to increase continuously.
- 5 Volume DOWN:** Press once to decrease the volume level one step at a time. Hold to decrease continuously.



RECEIVER FEATURES

6 Link/VoIP:

This multifunction button performs the Pairing and VoIP MIC activation.

Pairing allows the Receiver to be discovered by the Transmitter. Press and hold the **Link** button for 3 seconds until the green LED display fast flashes, indicating that it is ready to pair with a Transmitter. Once the Transmitter pairs with the Receiver, the LED on both devices will turn solid green.

VoIP Microphone operations - See item #10

7 Next Track:

The Next Track function button is used with the optional Wi USB Transmitter to remotely control jumping to the next track for media players or sequencing software. Press the Next Track button once to jump to the next audio track.

8 Previous Track:

The Previous Track function button is used with the optional Wi USB Transmitter to remotely control jumping to the previous track for media players or sequencing software. Press the Previous Track button once to go back to the previous audio track.

RECEIVER FEATURES

- 9 Mute/Pause/Play:** Press and hold the Mute/Pause/Play button for 1.5 seconds to mute/un-mute audio. Press once to pause or play an audio track (when Receiver is used with the optional Wi USB Transmitter, this function will remotely control the media player or sequencing software to mute, pause or play the audio track).
- 10 VoIP Microphone:** Press the LINK / VoIP button (see page 9) once to activate the VoIP Microphone. The Blue LED on the Receiver will turn ON when the VoIP MIC is activated. (This microphone is used with the optional Wi USB Transmitter for Voice over Internet Protocol (VoIP) communications).

 Refer to the "Rx Button Functions" on page (34) for more details

RECEIVER FEATURES



11 Charging Port:

This is a mini USB connection to power up and charge the internal batteries. The Receiver can be charged using the supplied universal AC charger, via an instrument or computer USB port, or the optional AA battery power booster adapter.

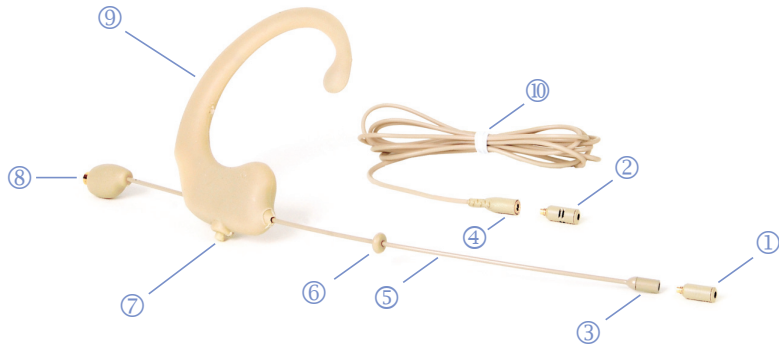
12 Belt Clip:

The Receiver can be attached to belts, shirts and pants' pockets. The compact and lightweight design is easy to wear without impeding body movement.

EARSET & LAVALIER FEATURES

- ① **Removable MIC1:** Wi Simple-Twist™ omnidirectional removable microphone capsule model JM-ST350 for ear-worn, lavalier and instrument miking applications.
- ② **Removable MIC2:** Wi Simple-Twist™ unidirectional removable microphone capsule model JM-ST35U for ear-worn, lavalier and instrument miking applications.
- ③ **Earset MIC Port:** Simple-Twist removable microphone capsule port
- ④ **Lavalier MIC Port:** Simple-Twist detachable Lavalier cable with removable microphone capsule port
- ⑤ **Boom:** Sure-Fit bendable boom design
- ⑥ **Silicon Spacer:** Silicon cheek spacer
- ⑦ **Boom Lock:** Adjusting the boom length, left and right ear placement boom configuration and keeping boom securely in place
- ⑧ **Cable Port:** Simple-Twist detachable cable port
- ⑨ **EL Ear Mount:** Sure-Fit advanced ergonomic silicon ear mount model EL
- ⑩ **Lavalier MIC Port:** Simple-Twist detachable Lavalier cable

EARSET & LAVALIER FEATURES



EARSET HANDLING

Handling The Wi Sure-Fit EL Series

The Wi Sure-Fit™ EL Series is a high-precision instrument and is designed for durability and flexibility. The following are some of the basic precautions to prevent damage to the Wi Sure-Fit™ EL.

- ✗ Do not bend the boom over sharp edges such as the end of your fingernail or twist the boom around a tight radius less than 1/2" diameter.
- ✓ Use the thumb and index finger to do small bends at multiple points of the boom to get the desired curvature.



EARSET HANDLING

- ✗ Do not bend and wrap the cables in any way that creates severe coiling or strain on the cables.



- ✓ Always detach the earset cable and the removable adapter when storing the Wi Sure-Fit™ microphone



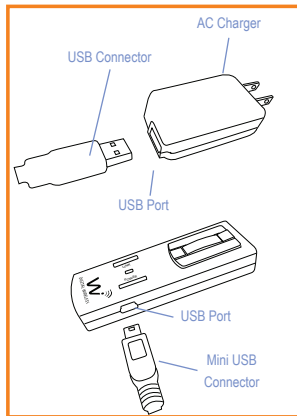
GETTING STARTED

Ready, Charge, Go!

Before using your new Wi AudioStream™ EL2 digital wireless system, you need to fully charge the batteries for approximately 2 hours.

Charging

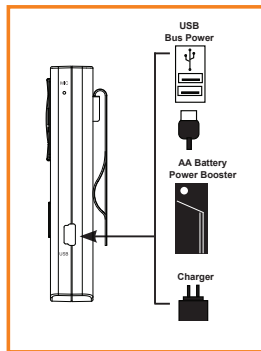
1. Plug the AC Charger into a power socket.
2. Connect the USB power cable to the USB port on the AC charger.
3. Connect one of the two mini USB connectors to the transmitter USB port.
4. Connect the second mini USB connector to the receiver USB port.
5. The Power/Status LED will turn to solid Red ON.
6. When charging is complete the Red LED will turn OFF.
7. The battery will last 4 to 6 hours of continuous operation.



GETTING STARTED

More Charging Options

The Wi AudioStream™ EL2 power source's flexible design boasts an internal rechargeable battery for 4~6 hours of battery operation. The optional ON-THE-GO AA battery power adapter provides for 10~13 hours of extended battery operations and the AC power adapter provides continuous operation, so there's no need to power down the Wi AudioStream EL2 for recharging or swapping the AA batteries on the optional ON-THE-GO battery power booster. The Transmitter and Receiver can also be powered by USB bus power when connected to any USB host equipped device for continuous power operation.



EARSET SETUP

The Wi Sure-Fit Earset & Lavalier

Delivering unmatched value, comfort, sound quality and secure fit, the Wi Sure-Fit™ EL2 Series earset and lavalier microphone delivers three (3) applications in one versatile microphone including ear-worn, lavalier and video camera/instruments miking applications. Jangus Music's ultra-small removable MIC capsule mounted on an ultra-thin, rugged, bendable, adjustable length and incredibly lightweight boom captures vocals clearly with excellent rejection of wind and ambient noise. The Wi Sure-Fit™ EL2 Series is an excellent choice for pastors, artists, fitness instructors, speaking and singing performers, video camera miking and hard to MIC instruments.



EARSET SETUP

Connecting The Earset Cable

The Wi Sure-Fit™ EL2 Series ultra-low-profile detachable cable delivers minimum visibility with maximum durability. Optional adapters give the Wi Sure-Fit™ EL2 series earset great flexibility for use with different pocket wireless systems including AKG™, Shure™, Sony™, Audio-Technica™ and Sennheiser™.

1. Locate the detachable earset cable and the included detachable adapter for the Wi AudioStream™ EL2 pocket portable digital wireless system.
2. Fasten the earset end of the earset cable to the screw connector located on the silicon ear mount.



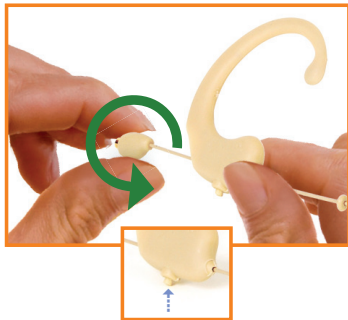
EARSET CUSTOM FITTING

Left or Right Ear Placement

The Wi Sure-Fit™ EL Series can easily be converted from right to left ear wearing preferences with a Simple-Twist™. This unmatched time saving feature delivers exceptional flexibility for venues needing to accommodate multiple users and their wearing preferences.

1. Press the boom locking switch located on the bottom of the Silicon ear mount.
2. Rotate the boom 180 degrees to the preferred ear wearing preference.
3. Release the locking switch when rotation is complete.

No need to rework the bend or reshape the boom again when switching from left to right ear placement. The boom maintains its original angle to capture vocals from the near-the-mouth position, from the opposite side.



EARSET CUSTOM FITTING

Wearing the Wi Sure-Fit Earset

The Wi Sure-Fit™ EL Series advanced ergonomic Silicon ear-mount design delivers an unmatched comfortable fit in seconds while ensuring secure boom placement even when the head moves, or when used with glasses or other head-worn accessories. This ultra-lightweight MIC is incredibly easy to wear even for an extended time.

1. Pull the “C” shaped Sure-Fit™ silicon ear mount wide open and clip over the ear
2. Loop the bottom part of the “C” shaped ear mount beneath the earlobe.
3. You should feel the Wi Sure-Fit earset gripping your ear and pressing out against your earlobe for comfortable secure fit.
4. The boom is designed to press and curve smoothly around the face. Adjusting the boom length and curvature are covered in the following section.



EARSET CUSTOM FITTING

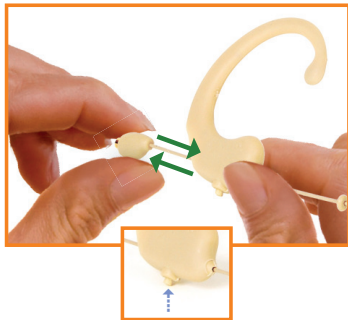
Adjusting the Boom Length

The Wi Sure-Fit™ EL Series boom can easily be adjusted to the appropriate length and placement with a simple push of a button to capture the closest near-the-mouth vocals clearly and consistently. The boom locking mechanism keeps the boom securely in place to provide good gain and natural sound that doesn't change when the head moves.

1. Press the boom locking switch located on the bottom of the Silicon ear mount.
2. Slide the boom shaft to position the MIC capsule just behind the corner of your mouth when you are smiling.
3. Release the locking switch when adjustment is complete.



• Placing the microphone too far forward can result in breath-related pops.



EARSET CUSTOM FITTING

Adjusting the Boom Curve

The Wi Sure-Fit™ EL Series bendable boom can easily be adjusted to position the microphone tip as close as possible to the mouth for best vocal gain and clarity. Adjust the curvature of the boom only when necessary. If the microphone tip is away from the cheek, this will result in lower gain and more ambient noise.

1. Using the thumb and the index finger, curve the boom with a sliding motion to form the boom and get the curvature you require.



- Avoid bending right at the capsule



- Do not bend the boom over sharp edges such as the end of your fingernail



- Do not pinch, twist or kink the boom around a tight radius less than 1/2" diameter



EARSET CUSTOM FITTING

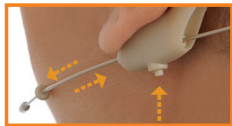
Positioning The Microphone Capsule

The Wi Sure-Fit™ EL Series removable microphone capsule is located at the tip of the boom. The key to maximizing the sound quality is to locate the capsule as close as possible to the mouth without touching the face.

1. Press the boom locking switch located on the bottom of the Silicon ear mount.
2. Slide the boom shaft to position the MIC capsule just behind the corner of your mouth when you are smiling.
3. Release the locking switch when adjustment is complete.



- Placing the microphone too far forward can result in breath-related pops.
- Use the windscreen outdoors.



EARSET CUSTOM FITTING

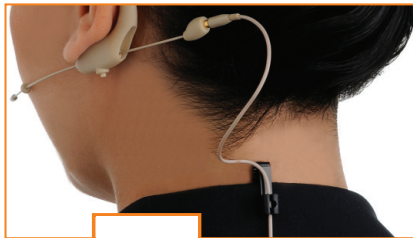
Using The Earset/Lavalier Cable Clip

The Wi Sure-Fit™ EL Series comes with an Earset/Lavalier cable clip to prevent movement of the cable from dislodging the earset. The clip is specifically designed to match the diameter of your cable, either 1.4mm or 2mm.

1. Locate the cable clip and gently pull the cable down into the rubber cable channel opening on the clip.
2. Attach the clip to the collar and leave enough slack in the cable such that the head can turn to both sides without tugging on the clip.



- We recommend leaving the clip attached to the cable when possible to minimize repetitive strain on the cable.



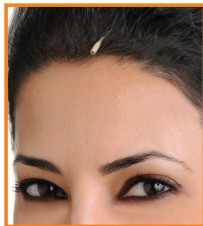
LAVALIER CUSTOM FITTING

Using The Lavalier Option

The Wi Sure-Fit EL Series comes standard with a detachable lavalier cable for use with the removable MIC capsule. The ultra-thin lavalier detachable cable easily accommodates alternative mounting applications such as:

- Ties, Shirts, Jackets and Behind-the-Button Positioning
- In-Hair
- Beneath T-shirts & Blouses using the rubber MIC clip
- Hard to MIC Instruments using the rubber MIC clip

The included Lavalier cable clip and the Instruments MIC rubber clip can be used to customize the fit of the lavalier to be both comfortable and discreet. Ideal for presenters, reporters, worship leaders and pastors, broadcasters, interviewers, musicians and many more!



REPLACING MIC CAPSULES

Replacing the Microphone Capsules

The Wi Simple-Twist™ detachable MIC capsules are designed to be interchangeable between the earset and the lavalier for minimum visibility with maximum flexibility.

1. Remove the MIC capsule from the earset or lavalier MIC port by unscrewing the MIC capsule counterclockwise.
2. Align the MIC capsule threads in a straight line with earset or lavalier cable MIC port
3. Fasten the MIC capsule from the earset or lavalier MIC port by screwing in the MIC capsule clockwise until **SNUG!** **Be certain not to overtighten.**



AVOID ACCIDENTAL CAPSULE THREAD STRIPPING!

- **Be certain to align the MIC capsule threads in a straight line**
- **Be certain not to overtighten.**



PAIRING

Pairing the Wi AudioStream EL2

Before using the Wi AudioStream EL2, you will need to pair the Transmitter with the Receiver. Pairing will allow a connection between the Transmitter and the Receiver.

1. First turn ON the Transmitter (Tx) and the Receiver (Rx) by pressing and holding the POWER button ②, ② on each of the units for 2 seconds.
2. Press and hold the LINK button ⑦ on the Transmitter (Tx) for 3 seconds. The Power/Status green LED on the Transmitter will start flashing. The Transmitter is now in a Pairing mode and ready to search for receivers.
3. Press and hold the LINK button ⑥ on the Receiver (Rx) for 3 seconds. The Power/Status green LED on the receiver will flash momentarily.
4. Once the Transmitter pairs with Receiver, the Power/Status LED on both devices will turn to solid green.
5. The Wi AudioStream EL2 Transmitter and Receiver are now ready for use.



CONNECTING THE MIC

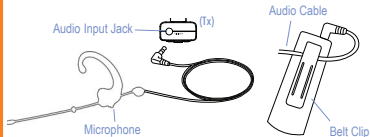
Single and Dual MIC connection

- For single MIC connection, ensure that the Transmitter is in *Mono Mic-in Mode* ⑨ and the LED is in fast blue flashing mode.
- For dual MIC connection, ensure that the Transmitter is in *Stereo Mic-in Mode* ⑨ and the LED is in slow blue flashing mode

Transmitter Connection

Always route the audio cable beneath the Tx & Rx units' belt clip to prevent accidental disconnection.

Use the 1/8" dual input L/R to 1/8" Y-split cable to connect the Earset and the Lavalier microphones to the Wi transmitter at the same time.



Receiver Connection



CAMERA CONNECTION

Using The 1/4"-20 Hot Shoe & Clip

The Wi AudioStream EL2 transmitter and receiver are designed to mount video camera DSLR and handheld recorders. This powerful solution lets you wirelessly capture superb vocals and amazing ambient sounds easily and accurately.

1. Locate the 1/4" -20 Hot Shoe flash adapter and the U-Type Speed Nut 1/4" -20 screw attachment for tripods and bipods.
2. Insert the U-Type Speed Nut 1/4" -20 screw attachment to the Wi AudioStream EL receiver belt clip.
3. Fasten the 1/4" -20 Hot Shoe flash adapter mounting screw to the U-Type Speed Nut 1/4" -20 screw attachment.



CAMERA CONNECTION

Using The Plastic Clip Attachment

The Wi AudioStream EL2 transmitter and receiver can also mount to video camera, DSLR and handheld recorders using the quick latch plastic mounting brackets.

1. Locate the Plastic-Clip attachment for the Wi Transmitter and Receiver.
2. Insert the Plastic-Clip to the Wi Transmitter and Receiver belt clip.
3. Remove the protective strip from the adhesive backed Plastic-Clip.
4. Stick the Transmitter and Receiver to the desired secure location.



CAMERA CONNECTION

Connecting the Receiver to The Camera

1. Turn the camera off before installing the Wi AudioStream receiver to the camera.
2. Loosen the bottom lock ring on the 1/4" -20 Hot Shoe flash adapter camera accessory.
3. Insert/slide the mounting foot of 1/4" -20 Hot Shoe flash adapter into the camera accessory shoe and tighten the bottom lock ring.
4. Rotate the Wi AudioStream receiver to preferred direction and tighten the upper lock ring.



CAMERA CONNECTION

Audio Cable Connection

1. Locate the 1/8" to 1/8" TRS stereo audio cable or the 1/8" to XLR TRS audio cable.
2. Insert the 1/8" TRS stereo end of the audio cable into the Wi AudioStream EL receiver audio output jack.
3. Insert the 1/8" TRS stereo end of the audio cable into the Camera MIC-IN or Line-In audio input jack.
4. Use the 1/8" TRS to XLR audio cable id your camera is equipped with XLR audio input ports.



1/8" to XLR Mono Cable



1/8" to 1/8" Stereo Audio Cable or XLR Mono Cable

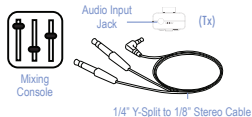
IN-EAR MONITORING SETUP

PLEASE READ THIS FIRST

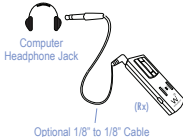
Set the Transmitter to the *Line-in Stereo Mode* ⑨ (Blue LED double flashing) for operation with earphones. Refer to the back of the transmitter for a reference listing of the operating modes.

Transmitter Connection

Audio Monitoring

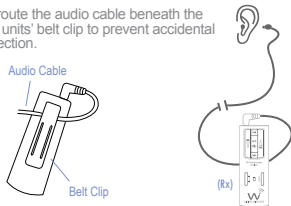


Music Listening from Computer



Receiver Connection

Always route the audio cable beneath the Tx & Rx units' belt clip to prevent accidental disconnection.



VoIP MICROPHONE SETUP

PLEASE PROTECT YOUR EARS! Prolonged use of headphones or In-Ear personal monitors at high volumes may affect your hearing capacity or may result in noise induced hearing loss (NHL).

Wi USB Transmitter Connection

Connect the optional plug-and-play Wi USB Transmitter to your laptop or desktop USB port upon restart. Your system is now ready to use. No software or drivers required for this installation.

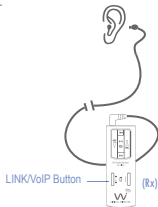


Wi USB Transmitter
Model JM-UST01
(Optional)



Receiver Connection

Press the LINK/VoIP button once on the Receiver to activate the internal VoIP microphone. The Blue LED will turn ON. Speak directly into the VoIP MIC to transmit. Always route the audio cable beneath the Rx unit's belt clip to prevent accidental disconnection.



LINK/VoIP Button

(Rx)

Built-in MIC



Tx BUTTON FUNCTIONS

Transmitter (Tx) Button Functions

Function	Button	Activation	Hold Time	LED Status
Power ON/OFF	② POWER	Press and Hold	2 sec	Solid Green
Pairing Mode	⑦ LINK	Press and Hold	3 sec	Fast Green Flashes
Signal Re-routing	⑦ LINK	Click	Click	
Volume UP/Down	④ ⑤ 	Click for Step, Press and hold for Auto	Click	
Mute ON/OFF	⑥ 	Press and Hold	1.5 sec	Solid Green and Blue
Sleep / Wake up	⑧ 	Press and Hold to Sleep / Click to Wake	2 sec	Two Green Flashes
Stereo Mic-in Mode	⑨ 	Press and Hold	2 sec	Solid Green LED and Slow Blue LED Flashes
Mono Mic-in Mode (Factory Setting)	⑨ 	Press and Hold	2 sec	Solid Green LED and Fast Blue LED Flashes
Stereo Line-in Mode	⑨ 	Press and Hold	2 sec	Solid Green LED and Double Blue Flashes

Tx LED INDICATOR CHART

Transmitter (Tx) LED Indicator Chart

Function	LED Status
Searching For Receiver	③ Flashing Green
Linked to Receiver	③ Solid Green
Sleep Mode	③ Two Green Flashes
Low Battery	③ Solid Green & Flashing Red
Charging With Power OFF	③ Solid Red
Charging With Power ON	③ Solid Red & Green
Charging Complete	③ Red OFF



Rx BUTTON FUNCTIONS

Receiver (Rx) Button Functions

Function	Button	Activation	Hold Time	LED Status
Power ON/OFF	 POWER	Press and Hold	2 sec	Solid Green
Pairing Mode	 LINK	Press and Hold	3 sec	Fast Green Flashes
Voice Over IP MIC	 LINK/VoIP	Click (With Optional USB Tx Dongle)	Click	Solid Green LED and Two Blue LED Flashes
Volume UP/Down	 	Click for Step, Press and Hold for Auto	Click	
Mute ON/OFF	 	Press and Hold	1.5 sec	Solid Green & Blue
Play/Pause		Click (With Optional USB Tx Dongle)	Click	
Next Track		Click (With Optional USB Tx Dongle)	Click	
Prev Track		Click (With Optional USB Tx Dongle)	Click	

Rx LED INDICATOR CHART

Receiver (Rx) LED Indicator Chart

Function	LED Status
Searching For Transmitter	3 Flashing Green
Linked to Transmitter	3 Solid Green
Sleep	3 Two Green Flashes (Activated by Tx)
Low Battery	3 Solid Green & Flashing Red
Charging With Power OFF	3 Solid Red
Charging With Power ON	3 Solid Red & Green
Charging Complete	3 Red OFF



PRODUCT SPECIFICATIONS

Wi AudioStream EL2 Technical Specifications

Specifications

Transmission Format:	2.4 GHz, 16-bit, 48kHz Digital Wireless
Frequency Response:	15Hz to 20kHz
Frequency Selection:	Auto select
S/N Ratio:	More than 89 dB (A-weighted) for stereo line-in mode More than 84 dB (A-weighted) for stereo and mono MIC mode
Distortion:	0.12 % THD
Connectors:	1/8" (3.5mm) TRS Stereo
Max Input Level:	1Vrms
Max Output Level:	700mVrms
Input Impedance:	3.3K ohm
Output Impedance:	< 10 ohm
Rechargeable Battery Life:	4~6 hours
Power Input:	5V DC, 500 mA

PRODUCT SPECIFICATIONS

Specifications

Battery Power Booster:	10~13 hours (With optional AA battery power booster adapter)
USB Bus Power:	Yes
Low Battery Alert:	15 minutes of life left
Power-up Modes:	Three (3) power-up modes (Stereo Line-in, Stereo Mic-in, Mono Mic-in)
Antenna:	Two internal antennas
Range:	Up to 100 ft (Range may be dependent on line of sight and may vary due to local conditions)
Units operating at the same time:	9
Audio Signal Routing:	One (1) transmitter can re-route audio signal to eight (8) different receivers
MAC/PC Compatible:	Yes (With Optional Jangus Music USB Transmitter Model JM-UST01)
VoIP Capable:	Yes (With Optional Jangus Music USB Transmitter Model JM-UST01)
802.11g/n Network Safe:	Yes
Transmitter Weight:	0.068 lbs (1.08 Oz) (30.8g)
Receiver Weight:	0.068 lbs (1.08 Oz) (30.8g)
Dimensions:	1.2" W x 0.6" D x 3.34" H
Mounting Method:	Metal belt clip

PRODUCT SPECIFICATIONS

Wi Sure-Fit EL Technical Specifications

Mechanical Specifications

Ear Mount:	Sure-Fit™ Ergonomic Silicon Ear Mount
Ear Placement:	Simple-Twist™ Left/Right Ear Placement
Boom Type:	Simple-Twist™ Bendable, Adjustable Length Boom with Locking Mechanism
Cable Type:	Simple-Twist™ Detachable Cables

Omnidirectional Capsule MIC Specifications Model JM-ST350 (If specified by part number)

Frequency Response:	20Hz to 20kHz
Operating Current:	Less than 500uA
Operating Voltage:	1.5V - 12V DC
Sensitivity:	-45dB+/-3dB/Pascal
Maximum SPL:	140 dB SPL max
Output Impedance:	2K Ω ±30%
Capsule Type:	Simple-Twist™ Removable 3.5mm Capsule
Element:	Back Electret Condenser
Polar Pattern:	Omnidirectional



PRODUCT SPECIFICATIONS

Wi Sure-Fit Lavalier Technical Specifications

Unidirectional Capsule MIC Specifications Model JM-ST35U (If specified by part number)

Frequency Response:	50Hz to 15kHz
Operating Current:	Less than 500uA
Operating Voltage:	1.5V - 10V DC
Sensitivity:	-51dB+/-4dB/Pascal
Maximum SPL:	130 dB SPL max
Output Impedance:	1.5K Ω ±30%
Capsule Type:	Simple-Twist™ Removable 3.5mm Capsule
Element:	Back Electret Condenser
Polar Pattern:	Cardioid (Unidirectional)



FCC NOTICES

Regulatory Compliance Information

Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Re-orient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/ TV technician for help. CAUTION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

RECYCLING INFORMATION

Disposal and Recycling Information

Correct Disposal

This symbol indicates that your product must be disposed of properly according to the local laws and regulations. When your product reaches its end of life, contact the retailer where the product was purchased or your local authorities to learn about recycling options. This product should not be mixed with other commercial waste for disposal.



PRODUCT WARRANTY

Product Warranty Terms

Wi Digital Systems warrants that the Wi AudioStream EL2 is free from material defects and faulty workmanship for a period of twelve (12) months from the date of purchase. Wi Digital Systems will repair or replace, at its option, any Product that breaches this warranty during said period. This warranty does not cover and is void with respect to (1) Products which have been improperly installed, repaired, modified or altered; (2) Products which have been subject to abuse, misuse, physical damage, exposure to fire, water or excessive moisture or dampness; (3) Products on which the serial number has been removed, altered, or rendered illegible; (4) Products that are operated outside the limits of the technical specifications of the product.

Repair and/or replacement of the Wi Digital Systems product will be performed through Wi Digital Systems Return Material Authorization (RMA) procedure. The customer is required to contact Wi Digital Systems at www.widigitalsystems.com to obtain the approval and procedure for returning any product under warranty.

IN NO EVENT SHALL WI DIGITAL SYSTEMS BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, DIRECT, INDIRECT, SPECIAL OR PUNITIVE DAMAGES WHICH ARISE IN ANY WAY OUT OF THE MANUFACTURE, SALE OR USE OF ITS PRODUCTS OR SERVICES. In the event that a court of competent jurisdiction determines that Wi Digital Systems is in breach of any warranty, the amount of recoverable damages shall be limited to the cost of the replacement of any Product found to be defective or nonconforming.

PRODUCT WARRANTY

Out of Warranty

Should your Wi AudioStream EL2 not function properly after the warranty period has expired, please contact Wi Digital Systems Customer Care at www.customercare@widigitalsystems.com

Limitations of Liability

Wi Digital Systems expressly assumes no responsibility for any error, omission, interruption, deletion, defect, delay in operation or transmission, communications failure, theft or destruction or unauthorized access to, or alteration of, any use of the Wi AudioStream EL2 product. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL WI DIGITAL SYSTEMS OR ITS SUPPLIERS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR: LOSS OF PROFITS OR REVENUES, LOSS OF CONFIDENTIAL OR OTHER INFORMATION, BUSINESS INTERRUPTION, PERSONAL INJURY, DEATH, LOSS OF PRIVACY, CORRUPTION OR LOSS OF DATA, FAILURES TO TRANSMIT OR RECEIVE AUDIO OR ANY OTHER PECUNIARY LOSS WHATSOEVER ARISING OUT OF OR IN ANY WAY RELATED TO THE USE OF OR INABILITY TO USE THE DEVICE OR THE SUPPORT SERVICES OR OTHERWISE IN CONNECTION WITH ANY PROVISION OF THIS AGREEMENT, EVEN IF WI DIGITAL SYSTEMS OR ANY SUPPLIER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.



www.widigitalsystems.com

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